



ATTORNEY DOCKET NO. GRA26 771

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M. M. O.
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Joseph P. Kennedy, Jr.

Serial No.: 10/004,449

Art Unit: 2636

Filed: December 6, 2001

Examiner: Julie Lieu

Title: PSEUDOLITE POSITIONING SYSTEM AND METHOD

RESPONSE

RECEIVED

The Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

JUN 1 7 2004

Technology Center 2600

Sir:

Responsive to the Office Action dated March 10, 2004, the applicant responds as follows:

Claims 26-30 are rejected as anticipated by Karmi et al.

Karmi discloses a system for geolocating phones using time difference of arrival (TDOA) of a single signal transmitted by a mobile phone that is received at a plurality of base stations (Col. 5, lines 35-50). There is no disclosure in Karmi of geolocating a mobile phone based on the TDOA of reference signals from a plurality of reference signal sources. Nor is there any disclosure of geolocating a mobile phone based on the TDOA of signals transmitted by a base station and received at the mobile phone.

Claim 26-30 requires that the mobile appliance be located from signals received at the mobile appliance **transmitted from a plurality of reference signal sources**. It is not